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**REPLY/AMENDMENT  
FEE TRANSMITTAL**

Attorney Docket No. 614.1963  
Application Number 09/289,580  
Filing Date April 12, 1999  
First Named Inventor Kazuhisa MURATA  
Group Art Unit 2633

AMOUNT ENCLOSED 860.00 Examiner Name David C. Payne

**FEE CALCULATION (fees effective 10/01/01)**

CLAIMS AS AMENDED	Claims Remaining After Amendment	Highest Number Previously Paid For	Number Extra	Rate	Calculations
TOTAL CLAIMS	29	- 20 =	9	X \$ 18.00 =	\$ 162.00
INDEPENDENT CLAIMS	27	- 20 =	7	X \$ 84.00 =	588.00
Since an Official Action set an <u>original</u> due date of <u>March 26, 2002</u> , petition is hereby made for an extension to cover the date this reply is filed for which the requisite fee is enclosed (1 month (\$110); 2 months (\$400); 3 months (\$920); 4 months (\$1,440); 5 months (\$1,960)):					110.00
If Notice of Appeal is enclosed, add (\$320)					0.00
If Statutory Disclaimer under Rule 20(d) is enclosed, add fee (\$110)					0.00
Total of above Calculations =					\$ 860.00
Reduction by 50% for filing by small entity (37 CFR 1.9, 1.27 & 1.28)					
TOTAL FEES DUE =					\$ 860.00

- (1) If entry (1) is less than entry (2), entry (3) is "0".  
(2) If entry (2) is less than 20, change entry (2) to "20".  
(4) If entry (4) is less than entry (5), entry (6) is "0".  
(5) If entry (5) is less than 3, change entry (5) to "3".

**CERTIFICATE UNDER 37 CFR 1.8(a)**

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner of Patents and Trademarks, Washington, D.C. 20231

**METHOD OF PAYMENT**

- ☒ Check enclosed as payment.  
☐ Charge "TOTAL FEES DUE" to the Deposit Account No. below.  
☐ No payment is enclosed and no charges to the Deposit Account are authorized at this time (unless specifically required to obtain a filing date).

By: [Signature]  
Date: 2002-04-26

**GENERAL AUTHORIZATION**

- ☒ If the above-noted "AMOUNT ENCLOSED" is not correct, the Commissioner is hereby authorized to credit any overpayment or charge any additional fees necessary to:  
Deposit Account No. 19-3935  
Deposit Account Name STAAS & HALSEY LLP
- ☒ The Commissioner is also authorized to credit any overpayments or charge any additional fees required under 37 CFR 1.16 (filing fees) or 37 CFR 1.17 (processing fees) during the prosecution of this application, including any related application(s) claiming benefit hereof pursuant to 35 USC § 120 (e.g., continuations/divisionals/CIPs under 37 CFR 1.53(b) and/or continuations/divisionals/CPAs under 37 CFR 1.53(d)) to maintain pendency hereof or of any such related application.

SUBMITTED BY: STAAS & HALSEY LLP

Typed Name H. J. Staas Reg. No. 22,010  
Signature [Signature] Date April 26, 2002

A/7  
5/20/02  
Dobbs

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:

Kazuhisa MURATA

Serial No. 09/289,580

Confirmation No. 8807

Filed: April 12, 1999



Group Art Unit: 2633

Examiner: David C. Payne

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Technology Center 2600

For: OPTICAL TRANSMISSION SYSTEM AND OPTICAL TRANSMISSION DEVICE

AMENDMENT

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

This is in response to the Office Action mailed February 26, 2002, and having a period for response set to expire on March 26, 2002. A Petition for a one-month extension of time, together with the requisite fee for same, is submitted herewith, thereby extending the period for response to April 26 2002.

The following amendments and remarks are respectfully submitted. Reconsideration of the claims is respectfully requested.

**IN THE CLAIMS:**

Please REPLACE claims and ADD new claims, in accordance with the following:

1. (AS ONCE AMENDED HEREIN) An optical transmission system, comprising a transmitting-end optical transmission device, a receiving-end optical transmission device and an optical transmission line connecting the transmitting-end and receiving-end optical transmission devices,

the transmitting-end optical transmission device comprising:

encoding means, having  $n$  outputs, for forming  $k$  data by aligning phases of data on  $k$  channels with each other and for generating  $(n-k)$  error correction bits for said  $k$  data and adding said  $(n-k)$  error correction bits to said  $k$  data $[:]$ , and

05/09/2002 RMEKRAHT 00000064 09289580

110.00 OP  
162.00 OP  
589.00 OP

01 FC:115  
02 FC:103  
03 FC:102